

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 0010		3. EFFECTIVE DATE 01-Dec-2003		4. REQUISITION/PURCHASE REQ. NO. W68MD9-2183-1410		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT 4735 EAST MARGINAL WAY SOUTH SEATTLE WA 98134-2329		CODE W912DW		7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. DACW67-03-R-0001	
				X		9B. DATED (SEE ITEM 11) 19-Sep-2003	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DACW67-03-R-0001 FISH PASSAGE COFFERDAM DN EXCAVATION, HOWARD HANSON DAM, KING COUNTY, WASHINGTON The purpose of this amendment (R0010) is to incorporate the following:							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 01-Dec-2003	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

AMENDMENT TEN

A. This amendment provides for the following changes:

- (1) Revision to the Bid Schedule
 - (2) Revisions to Section 01025 Measurement and Payment
- B. The attached revised pages supersede and replace the corresponding pages. The attached revised specification sections supersede and replace the corresponding specification sections. Specification changes are generally identified for convenience, by strikeout for deletions and underlining of text for additions. All portions of revised or new pages shall apply whether or not changes have been indicated.
- C. The proposal submittal time and date remains unchanged, December 8, 2003 at 2:00 p.m. LOCAL TIME.
- D. NOTICE TO OFFERORS: Offerors must acknowledge receipt of this amendment by number and date on offer or by telegram. Please mark outside of envelope in which your offer is enclosed to show amendments received.

Encl.
Bid Schedule (revised)
Section 01025 (revised)

SCHEDULE

Item No.	Description of Item	Quantity	Unit	Unit Price	Amount
0001	All Work for Fish Passage Facility Cofferdam and Excavation, Except for Items 0002 Through 0046	1	JOB	L.S.	\$_____
0002	Mobilization And Demobilization	1	JOB	L.S.	\$_____
0003	All Work for Reservoir Excavation & Debris Removal From Trash Racks				
0003AA	First 600 Cubic Yards	600	CY	\$_____	\$_____
0003AB	All Over 600 Cubic Yards	400	CY	\$_____	\$_____
0004	All Work for Multi-Point Borehole Extensometers	1	JOB	L.S.	\$_____
0005	All Work for Piezometers	1	JOB	L.S.	\$_____
0006	All Work for Inclinometers	1	JOB	L.S.	\$_____
0007	All Work for Load Cells	1	JOB	L.S.	\$_____
0008	All Work for Passive Relief Wells	2,260	LF	\$_____	\$_____
0009	All Work for Dewatering Wells	3,000	LF	\$_____	\$_____
0010	All Overburden Drilling for Grout Curtain Holes, (1, 2 & 4 Stage Holes)				
0010AA	First 10 Linear Foot	10	LF	\$_____	\$_____
0010AB	All Over 10 Linear Foot	400	LF	\$_____	\$_____
0011	All Rock Drilling for Grout Holes (1,2 & 4 Stage Holes)				
0011AA	First 5,000 Linear Foot	5,000	LF	\$_____	\$_____
0011AB	All Over 5,000 Linear Foot	5,600	LF	\$_____	\$_____

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Item No.	Description of Item	Quantity	Unit	Unit Price	Amount
0012	All Work for Redrilling Grout Curtain Holes (2 Stage Grout Curtains only)				
0012AA	First 600 Linear Foot	600	LF	\$_____	\$_____
0012AB	All Over 600 Linear Foot	1,000	LF	\$_____	\$_____
0013	All Hookups To Grout Holes used in Placement of Cement Grout Curtains				
0013AA	First 150 Each	150	EACH	\$_____	\$_____
0013AB	All Over 150 Each	160	EACH	\$_____	\$_____
0014	All Portland Cement used in Grout Curtains				
0014AA	First 1,000 94-lb Bags	1,000	BAGS	\$_____	\$_____
0014AB	All Over 1,000 94-lb Bags	1,000	BAGS	\$_____	\$_____
0015	All Bentonite used in Grout Curtains				
0015AA	First 10 50-lb Bags	10	BAGS	\$_____	\$_____
0015AB	All Over 10 50-lb Bags	75	BAGS	\$_____	\$_____
0016	All HRWR Water Reducing Admixture (Anti-Washout Admixture) used in Grout Curtains				
0016AA	First 50 Gallons	50	GAL	\$_____	\$_____
0016AB	All Over 50 Gallons	100	GAL	\$_____	\$_____
0017	All New Intake Tower Addition Tremie Concrete Below Elevation 1085				
0017AA	First 200 Cubic Yards	200	CY	\$_____	\$_____
0017AB	All Over 200 Cubic Yards	100	CY	\$_____	\$_____
0018	All 37 Each Vertical 1-3/4" Diameter Bars for New Intake Tower Addition (Plate S8.3)				
0018AA	First 740 Linear Foot	740	LF	\$_____	\$_____
0018AB	All Over 740 Linear Foot	2,200	LF	\$_____	\$_____
0019	All Soldier H-Piles Tie Back for Permanent Retaining Wall				
0019AA	First 1,800 Linear Foot of H piles	1,800	LF	\$_____	\$_____

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Item No.	Description of Item	Quantity	Unit	Unit Price	Amount
0019AB	All Over 1,800 Linear Foot of H piles	1,000	LF	\$_____	\$_____
0020	All Tie Back Anchors for Permanent Retaining Wall				
0020AA	First 3,600 Linear Foot	3,600	LF	\$_____	\$_____
0020AB	All Over 3,600 Linear Foot	1,000	LF	\$_____	\$_____
0021	All Common Excavation Above Elevation 1074				
0021AA	First 10,000 Cubic Yard	10,000	CY	\$_____	\$_____
0021AB	All Over 10,000 Cubic Yard	5,500	CY	\$_____	\$_____
0022	All Rock and Concrete Excavation Above Elevation 1074				
0022AA	First 23,000 Cubic Yard	23,000	CY	\$_____	\$_____
0022AB	All Over 23,000 Cubic Yard	12,100	CY	\$_____	\$_____
0023	All 30' Long Rock Bolts #11, Threaded Bar Grade 150 Above Elevation 1074				
0023AA	First 90 Each	90	EACH	\$_____	\$_____
0023AB	All Over 90 Each	85	EACH	\$_____	\$_____
0024	All 30' Long Rock Bolts, #8 Threaded Bar Grade 75 Above Elevation 1074				
0024AA	First 100 Each	100	EACH	\$_____	\$_____
0024AB	All Over 100 Each	185	EACH	\$_____	\$_____
0025	All 20' Long Rock Bolts, #8 Threaded Bar Grade 75 Above Elevation 1074				
0025AA	First 600 Each	600	EACH	\$_____	\$_____
0025AB	All Over 600 Each	215	EACH	\$_____	\$_____
0026	All 30' Long Weep Holes Above Elevation 1074				
0026AA	First 200 Each	200	EACH	\$_____	\$_____

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Item No.	Description of Item	Quantity	Unit	Unit Price	Amount
0026AB	All Over 200 Each	70	EACH	\$_____	\$_____
0027	All 6" Thick Shotcrete				
0027AA	First 25,000 Square Foot	25,000	SF	\$_____	\$_____
0027AB	All Over 25,000 Square Foot	14,000	SF	\$_____	\$_____
0028	All Welded Wire Fabric Above Elevation 1074				
0028AA	First 1,000 Square Foot	1,000	SF	\$_____	\$_____
0028AB	All Over 1,000 Square Foot	3,600	SF	\$_____	\$_____
0029	All Rock and Concrete Excavation Below Elevation 1074				
0029AA	First 1,500 Cubic Yard	1,500	CY	\$_____	\$_____
0029AB	All Over 1,500 Cubic Yard	800	CY	\$_____	\$_____
0030	All 30' Long Rock Bolts #11, Threaded Bar Grade 150 Below Elevation 1074				
0030AA	First 5 Each	5	EACH	\$_____	\$_____
0030AB	All Over 5 Each	5	EACH	\$_____	\$_____
0031	All 30' Long Rock Bolts, #8 Threaded Bar Grade 75 Below Elevation 1074				
0031AA	First 12 Each	12	EACH	\$_____	\$_____
0031AB	All Over 12 Each	12	EACH	\$_____	\$_____
0032	All 20' Long Rock Bolts, #8 Threaded Bar Grade 75 Below Elevation 1074				
0032AA	First 16 Each	16	EACH	\$_____	\$_____
0032AB	All Over 16 Each	16	EACH	\$_____	\$_____
0033	All 30' Long Weep Holes Below Elevation 1074				

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Item No.	Description of Item	Quantity	Unit	Unit Price	Amount
0033AA	First 4 Each	4	EACH	\$_____	\$_____
0033AB	All Over 4 Each	5	EACH	\$_____	\$_____
0034	All Welded Wire Fabric Below Elevation 1074				
0034AA	First 700 Square Foot	700	SF	\$_____	\$_____
0034AB	All Over 700 Square Foot	300	SF	\$_____	\$_____
0035	All Work for Cut-Off-Wall (South Shore) 5' into Rock to Elevation 1170', and the Earth Berm Embankment South of the Cofferdam as shown in Section A/C2.5, Sheet 100	1	JOB	LS	\$_____
0036	Emergency Mobilization & Demobilization For When Water Elevation Is Above Elevation 1150	2	EACH	\$_____	\$_____
0037	Emergency Mobilization & Demobilization For When Water Elevation Is Above Elevation 1165	2	EACH	\$_____	\$_____
0038	Emergency Mobilization & Demobilization For When Water Elevation Is Above Cofferdam Elevation 1169	2	EACH	\$_____	\$_____
0039	All Work for As-Built Drawings as specified in Section 01702 from preparation to final approval	1	JOB	LS	\$25,000.00
0040	All Grout Curtain Drill Rig Setups (1,2 & 4 Stage Holes)				
0040AA	First 100 Each	100	EACH	\$_____	\$_____
0040AB	All Over 100 Each	115	EACH	\$_____	\$_____
0041	All Grout Curtain Exploratory Hole Drilling				
0041AA	First 60 <u>100</u> Linear Foot	60 <u>100</u>	LF	\$_____	\$_____
0041AB	All Over 130 <u>400</u> Linear Foot	130 <u>400</u>	LF	\$_____	\$_____
0042	All Microfine Cement used in Grout Curtains				
0042AA	First 20 100 -lb Bags	20	BAGS	\$_____	\$_____
0042AB	All Over 20 100 -lb Bags	100	BAGS	\$_____	\$_____

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Item No.	Description of Item	Quantity	Unit	Unit Price	Amount
0043	All At South Wall 1-3/4" Diameter Rock Anchors (Shown on S3.9)				
0043AA	First 30 Each	30	EACH	\$_____	\$_____
0043AB	All Over 30 Each	36	EACH	\$_____	\$_____
0044	All Extra Cost to increase #11, 30' Long Cement-Grouted Untensioned Rock Bolts Holes into a #11, 40' Long Cement-Grouted Untension Rock Bolts				
0044AA	First 10 Each	10	EACH	\$_____	\$_____
0044AB	All Over 30 <u>10</u> Each	30	EACH	\$_____	\$_____
0045	All Unsatisfactory Watertightness Rock Anchor and Cement Grouted Untensioned Rock Bolts Holes Grouting and Redrilling of Rock Anchor/Bolt Holes that Fail Watertightness Test				
0045AA	First 200 Each	200	EACH	\$_____	\$_____
0045AB	All Over 310 <u>200</u> Each	310	EACH	\$_____	\$_____
0046	All Work for the Northwest Flood/Retaining Wall Adjacent to the Existing Intake Tower as shown on Plates S6.1 and S6.2	1	JOB	LS	\$_____
TOTAL ALL ITEMS					\$_____

NOTES:

1. The dollar amount established in Item No. 0039 shall not be revised by bidder.
2. Contract Clause "Variation in Estimated Quantity" in Section 00700 does not apply to Bid Items 0036, 0037, and 0038. If Emergency Demobilization and Remobilization and Standby of Equipment and Crew is used, the Contractor will be paid the unit price for the actual number of moves out of the work demobilization and remobilization and for number of standby days of equipment and crew as described in Section 01025 of the specifications. If Emergency Demobilization, Remobilization, Standby of Equipment, and Crew do not occur, the Bid Items will not be used and the government will issue a credit modification for each unused bid item in its entirety.

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SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 GENERAL

The contract price for each item shall constitute full compensation for furnishing all plant, labor, materials, appurtenances, and incidentals and performing all operations necessary to construct and complete the items in accordance with these specifications and the applicable drawings, including surveying performed by the Contractor. Payment for each item shall be considered as full compensation, notwithstanding that minor features may not be mentioned herein. Work paid for under one item will not be paid for under any other item. No separate payment will be made for the work, services, or operations required by the Contractor, as specified in DIVISION 1, GENERAL REQUIREMENTS, to complete the project in accordance with these specifications; all costs thereof shall be considered as incidental to the work.

1.2 MEASUREMENT

1.2.1 Measurement of Hookups to Grout Curtain Holes

The quantity of hookups for hydraulic pressure tests and placement of cement grout curtains will be measured for payment as the number of hookups performed as required.

1.2.2 Measurement of Portland Cement and Bentonite by 94-Pound Bag

Portland cement and bentonite used in grout curtains will be measured for payment as the number of bags of portland cement (94 pounds of cement per bag) mixed into grout and satisfactorily pumped into the grout holes.

1.2.3 Measurement of HRWRA Water Reducing Admixture by Gallon

Cement Grout HRWRA (High Range Water Reducing Admixture) water reducing Admixture use in grout curtains will be measured for payment as the number of gallons of admixture used for the cement grouting, unless wasted or used for the convenience of the Contractor.

1.2.4 Cubic Yard Excavation Measurement

1.2.3.1 A survey of the site shall be made by the Contractor just after commencement of the work under this contract and prior to the initiations of any excavation. All measurements for payment for excavation will be based on that survey and additional surveys as specified hereinafter without regard to any changes that may occur during the prosecution of the work. Quantities for payment for excavation will be determined in cubic yards based on cross-section measurements. The Contracting Officer will make all decisions concerning classification of the excavated materials. Payment for excavation will be made only for the volume of materials actually removed by the Contractor, and only for the materials excavated within the limits shown on the drawings or established in the field by the Contracting Officer. Payment for any given volume of excavation will not

be made under more than one classification of excavation. Payment for excavation will constitute full compensation for all cost associated with blasting, ripping, excavating, removal hauling, stockpiling, and disposal of the excavated materials.

1.2.3.2 The total quantity of excavated common material for which payment will be made will be the computed volume between two ground surfaces as determined by surveys performed prior to and immediately after the common excavation is complete. No allowance will be made for overdepth excavation or for the removal of any material outside the required slope lines unless authorized.

1.2.3.3 The total quantity of excavated material from rock and concrete excavation for which payment will be made will be the computed volume between two surfaces as determined by the second survey performed for calculating the common excavation and a subsequent survey performed after completion of rock and concrete excavation.

1.3 PAYMENT

1.3.1 ITEM 0001 (BASE ITEM)

Payment will be made at the contract lump sum price for Item No. 0001, All Work for Fish Passage Facility Cofferdam and Excavation, Except for Items 0002 Through 0046, payment of which shall constitute full compensation for Item No. 0001, complete.

1.3.2 ITEM 0002 (BASE ITEM)

Payment will be made at the contract lump sum price for Item No. 0002, Mobilization and Demobilization, payment of which shall constitute full compensation for Item No. 0002, complete, including costs for assembling all plant and equipment at the site preparatory to initiating the work and for removing it when all work has been completed, in accordance with Special Clause SC-11. This also shall include payment for any interim Demobilization and Remobilization that may be necessary. It is not, however, to be confused with Item No. 0018 below.

1.3.3 ITEM 0003 (BASE ITEM)

Payment will be made at the contract unit price for Item No. 0003, All Work for Reservoir Excavation & Debris Removal From Trash Racks, payment of which shall constitute full compensation for Item No. 0003, complete.

1.3.4 ITEM 0004 (BASE ITEM)

Payment will be made at the contract lump sum price for Item No. 0004, All Work for Multi-Point Borehole Extensometers, payment of which shall constitute full compensation for Item No. 0004, complete, including costs for drilling, groutable anchors, stainless steel rods, pvc tubes, vibrating wire displacement transducers of the appropriate range, the appropriate lengths of transducer cable and conduit, vibrating wire head assembly, grout, surface completion, installation of all components, and for furnishing all labor and supplies incidental to the work.

1.3.5 ITEM 0005 (BASE ITEM)

Payment will be made at the contract lump sum price for Item No. 0005, All Work for Piezometers, payment of which shall constitute full compensation

for Item No. 0005, complete, including costs for core drilling, vibrating wire pressure transducers of the appropriate range, the appropriate lengths of transducer cable and conduit, bentonite seals, sand, grout, surface completion, installation of all components, and for furnishing all labor and supplies incidental to the work.

1.3.6 ITEM 0006 (BASE ITEM)

Payment will be made at the contract lump sum price for Item No. 0006, All Work for Inclinometers, payment of which shall constitute full compensation for Item No. 0006, complete, including costs for core drilling, inclinometer casing, grout, the appropriate lengths of inclinometer cable and conduit, surface completion, one portable inclinometer probe and readout box used for reading all inclinometers, installation of all components, and for furnishing all labor and supplies incidental to the work.

1.3.7 ITEM 0007 (BASE ITEM)

Payment will be made at the contract lump sum price for Item No. 0007, All Work for Load Cells, payment of which shall constitute full compensation for Item No. 0007, complete, including costs for vibrating wire load cells, test bolts, grout, the appropriate lengths of cable and conduit, installation of all components, and for furnishing all labor and supplies incidental to the work.

1.3.8 ITEM 0008 (BASE ITEM)

Payment will be made at the contract unit price for Item No. 0008, All Work for Passive Relief Wells, payment of which shall constitute full compensation for Item No. 0008, complete.

1.3.9 ITEM 0009 (BASE ITEM)

Payment will be made at the contract unit price for Item No. 0009, All Work for Dewatering Wells, payment of which shall constitute full compensation for Item No. 0009, complete.

1.3.10 ITEM 0010 (BASE ITEM)

Payment will be made at the contract unit price for Item No. 0010, All Overburden Drilling for Grout Curtain Holes, (1, 2 & 4 Stage Holes), payment of which shall constitute full compensation for Item No. 0010, complete.

1.3.11 ITEM 0011 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0011, All Drilling for Grout Holes (1,2 & 4 Stage Holes) payment of which shall constitute full compensation for Item No. 0011, complete.

1.3.12 ITEM 0012 (BASE ITEM)

Payment will be made at the contract unit price for Item No. 0012, All Work for Redrilling Grout Curtain Holes (2 Stage Grout Curtains only) payment of which shall constitute full compensation for Item No. 0012, complete.

1.3.13 ITEM 0013 (BASE ITEM)

Payment will be made at the contract unit price for Item No. 0013, All Hookups To Grout Holes used in Placement of Cement Grout Curtains, payment of which shall constitute full compensation for Item No. 0013, complete.

1.3.14 ITEM 0014 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0014, All Portland Cement used in Grout Curtains, payment of which shall constitute full compensation for Item No. 0014, complete.

1.3.15 ITEM 0015 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0015, All Bentonite used in Grout Curtains, payment of which shall constitute full compensation for Item No. 0015, complete.

1.3.16 ITEM 0016 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0016, All HRWR Water Reducing Admixture (Anti-Washout Admixture) in Grout Curtains, payment of which shall constitute full compensation for Item No. 0016, complete.

1.3.17 ITEM 0017 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0017, All New Intake Tower Addition Tremie Concrete Below Elevation 1085, payment of which shall constitute full compensation for Item No. 0017, complete.

1.3.18 ITEM 0018 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0018, All 37 Each Vertical 1-3/4" Diameter Bars for New Intake Tower Addition (Plate S8.3), payment of which shall constitute full compensation for Item No. 0018, complete.

1.3.19 ITEM 0019 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0019, All Soldier H-Piles Tie Back for Permanent Retaining Wall, payment of which shall constitute full compensation for Item No. 0019, complete.

1.3.20 ITEM 0020 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0020, All Tie Back Anchors for Permanent Retaining Wall, payment of which shall constitute full compensation for Item No. 0020, complete, including furnishing, installing, grouting, tensioning, and tie off of all permanent tie back anchors, as specified and as approved.

1.3.21 ITEM 0021 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0021, All Common Excavation, Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0021, complete.

1.3.22 ITEM 0022 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0022, All

Rock and Concrete Excavation, Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0022, complete.

1.3.23 ITEM 0023 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0023, All 30' Long Rock Bolts #11, Threaded Bar Grade 150 Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0023, complete.

1.3.24 ITEM 0024 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0024, All 30' Long Rock Bolts, #8 Threaded Bar Grade 75 Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0024, complete.

1.3.25 ITEM 0025 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0025, All 20' Long Rock Bolts, #8 Threaded Bar Grade 75 Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0025, complete.

1.3.26 ITEM 0026 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0026, All 30' Long Weep Holes Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0026, complete.

1.3.27 ITEM 0027 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0027, All 6" Thick Shotcrete, payment of which shall constitute full compensation for Item No. 0027, complete.

1.3.28 ITEM 0028 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0028, All Welded Wire Fabric, Above Elevation 1074, payment of which shall constitute full compensation for Item No. 0028, complete.

1.3.29 ITEM 0029 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0029, All Rock and Concrete Excavation, Below Elevation 1074, payment of which shall constitute full compensation for Item No. 0029, complete.

1.3.30 ITEM 0030 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0030, All 30' Long Rock Bolts #11, Threaded Bar Grade 150 Below Elevation 1074, payment of which shall constitute full compensation for Item No. 0030, complete.

1.3.31 ITEM 0031 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0031, All 30' Long Rock Bolts, #8 Threaded Bar Grade 75 Below Elevation 1074, payment of which shall constitute full compensation for Item No. 0031, complete.

1.3.32 ITEM 0032 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0032, All 20' Long Rock Bolts, #8 Threaded Bar Grade 75 Below Elevation 1074, payment of which shall constitute full compensation for Item No. 0032, complete.

1.3.33 ITEM 0033 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0033, All 30' Long Weep Holes, Below Elevation 1074, payment of which shall constitute full compensation for Item No. 0033, complete.

1.3.34 ITEM 0034 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0034, All Welded Wire Fabric, Below Elevation 1074, payment of which shall constitute full compensation for Item No. 0034, complete.

1.3.35 ITEM 0035 (BASE ITEM)

Payment will be made that the contract lump sum price for Item No. 0035, All Work for Cut-Off-Wall (South Shore) 5' into Rock to Elevation 1170', and the Earth Berm Embankment South of the Cofferdam as shown in Section A/C2.5, Sheet 100, payment of which shall constitute full compensation for Item No. 0035, complete.

1.3.36 ITEM 0036 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0036, Emergency Mobilization & Demobilization For When Water Elevation Is Above Elevation 1150, payment of which shall constitute full compensation for Item No. 0036, complete.

1.3.37 ITEM 0037 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0037, Emergency Mobilization & Demobilization For When Water Elevation Is Above Cofferdam Elevation 1165, payment of which shall constitute full compensation for Item No. 0037, complete.

1.3.38 ITEM 0038 (BASE ITEM)

Payment will be made that the contract unit price for Item No. 0038, Emergency Mobilization & Demobilization For When Water Elevation Is Above Cofferdam Elevation 1169, payment of which shall constitute full compensation for Item No. 0038, complete.

1.3.39 ITEM 0039 (BASE ITEM)

Payment will be made that the contract lump sum price for Item No. 0039, All Work for As-Built Drawings as specified in Section 01702 from preparation to final approval, payment of which shall constitute full compensation for Item No. 0039, complete.

1.3.40 ITEM 0040 (BASE ITEM)

Payment will be made that the contract ~~lump sum~~ unit price for Item No. 0040, All Grout Curtain Drill Rig Setups (1,2 & 4 Stage Holes), payment of which shall constitute full compensation for Item No. 0040, complete.

1.3.41 ITEM 0041 (BASE ITEM)

Payment will be made that the contract ~~lump sum~~ unit price for Item No. 0041, All Grout Curtain Exploratory Hole Drilling, payment of which shall constitute full compensation for Item No. 0041, complete.

1.3.42 ITEM 0042 (BASE ITEM)

Payment will be made that the contract ~~lump sum~~ unit price for Item No. 0042, All Microfine Cement used in Grout Curtains, payment of which shall constitute full compensation for Item No. 0042, complete.

1.3.43 ITEM 0043 (BASE ITEM)

Payment will be made that the contract ~~lump sum~~ unit price for Item No. 0043, All At South Wall 1-3/4" Diameter Rock Anchors (Shown on S3.9), payment of which shall constitute full compensation for Item No. 0043, complete.

1.3.44 ITEM 0044 (BASE ITEM)

Payment will be made that the contract ~~lump sum~~ unit price for Item No. 0044, ~~All Extra Cost to increase #11, 30' Long Cement Grouted Untensioned Rock Bolts Holes into a #11, 40' Long Cement Grouted Untension Rock Bolts Grouting and Redrilling of Rock Anchor/Bolt Holes that Fail Watertightness Test~~, payment of which shall constitute full compensation for Item No. 0044, complete.

1.3.45 ITEM 0045 (BASE ITEM)

Payment will be made that the contract lump sum price for Item No. 0045, All Unsatisfactory Watertightness Rock Anchor and Cement-Grouted Untensioned Rock Bolts Holes, payment of which shall constitute full compensation for Item No. 0045, complete.

1.3.46 ITEM 0046 (BASE ITEM)

Payment will be made that the contract lump sum price for Item No. 0046, All Work for the Northwest Flood/Retaining Wall Adjacent to the Existing Intake Tower as shown on Plates S6.1 and S6.2, payment of which shall constitute full compensation for Item No. 0046, complete.

1.4 PROGRESS PAYMENT INVOICE

Requests for payment shall be submitted in accordance with Federal Acquisition Regulations (FAR) Subpart 32.9, entitled "PROMPT PAYMENT", and Paragraphs 52.232-5 and 52.232-27, entitled "Payments Under Fixed-Price Construction Contracts", and "Prompt Payment for Construction Contracts", respectively. In addition each request shall be submitted in the number of copies and to the designated billing office as shown in the Contract.

1.3.1 When submitting payment requests, the Contractor shall complete Blocks 1 through 12 of the "PROGRESS PAYMENT INVOICE" Form as directed by the Contracting Officer. (A sample form is attached at the end of this Technical Specification Section.) The completed form shall then become the cover document to which all other support data shall be attached.

1.3.2 One additional copy of the entire request for payment, to include

the "PROGRESS PAYMENT INVOICE" cover document, shall be forwarded to a separate address as designated by the Contracting Officer.

1.3.3 The Contractor shall submit with each pay request, a list of subcontractors that have worked during that pay period. The listing shall be broken down into weeks, identifying each subcontractor that has worked during a particular week, and indicate the total number of employees that have worked on site for each subcontractor for each week. The prime Contractor shall also indicate the total number of employees for its on site staff for each week.

PART 2 NOT USED

PART 3 NOT USED

See Federal Acquisition Regulations (FAR) 32.900, 52.232-5, & 52.232-27

END OF SECTION

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